

## Product Datasheet

### GA0531 - Kanamycin monosulfate salt

Hazard Codes H360  
Precautionary Codes P201, P308+P313  
Pictograms



#### Product Details

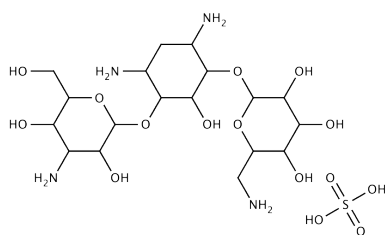
Product Name : Kanamycin monosulfate salt  
Glentham Code : GA0531  
CAS Number : 25389-94-0  
EINECS : 246-933-9  
MDL Number : MFCD00070253  
Additional CAS : 133-92-6  
Additional CAS : 8063-07-8  
Additional CAS : 70560-51-9  
Additional CAS : 59-01-8  
Related Categories : APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Reagents for Cell Culture

#### Glentham Product Specification

Physical Description : White to off-white powder  
Assay :  $\geq 760$  IU/mg  
pH : 7.0 - 9.0  
Sulphate (SO<sub>4</sub>) : 15.0 - 17.0 %  
Version : v1.0

#### Structure

Molecular Weight : 582.58  
Molecular Formula : C<sub>18</sub>H<sub>36</sub>N<sub>4</sub>O<sub>11</sub> · H<sub>2</sub>O<sub>4</sub>S



#### About Kanamycin monosulfate salt

Used in biotechnology applications to inhibit protein synthesis. Recommended for use in cell culture applications at 100 mg/L.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.  
CLP Classification Repr. 2  
Signal Word Warning

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